Mini Coyote v2 – User Manual

General Features

Information Display

The display of the Mini Coyote v2 initially shows alerts in a pop-up window that fills the whole screen and then reduces in size to display in the bottom half of the screen. In minimised mode, you will always have the current speed limit, your GPS speed and the battery level displayed in the top half of the screen.

Speed indications on screen:

Mini Coyote v2 permanently displays your current speed. This is the GPS calculated speed

Mini Coyote v2 permanently displays the current speed limit in a speed limit panel, in the top left-hand corner of the screen. It also displays the name of the road you are driving on (when available)

Speed limit panel when you are driving under the speed limit (± limit threshold, see Menu → Road Safety → Speed Limit → Speed Limit Alerts).

Speed limit panel when you are driving over the speed limit (± limit threshold, see Menu → Road Safety → Speed Limit → Speed Limit Alerts)

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Coyote Scouts

Coyote's key aim is to contribute to road safety by encouraging Scouts (users) to respect the rules of the road. Each Scout can communicate the presence of traffic incidents and / or live mobile cameras to the Coyote Community by the simple press of a button. So each and every scout is constantly contributing to the quality and reliability of the data transmitted to the Community. To become a good Scout, all you need to do is to communicate incidents and answer questions asked by your Mini Coyote v2 during your journey. The Scout confidence rating is central to the whole philosophy of the Coyote Community. Therefore, your Coyote Scout rating evolves over time and is based on the frequency and reliability of communication. The more a Scout actively communicates, the more their confidence rating increases. Little or no active participation will lower your Scout confidence rating.

To view your confidence rating, go to the Subscriber Info page on your Coyote device (Menu → Coyote → Subscriber Info).

You will see 2 types of Scouts display on your Mini Coyote v2:

Town Mode:

In minimised mode, your Mini Coyote v2 will display the number of Scouts (12 are shown in the example picture) within the given radius (3 miles).

In maximised mode, your Mini Coyote v2 will display the same information as above but also the type ( ) and name (B368) of the road you are driving on.

Road Mode:

In minimised mode, your Mini Coyote v2 will display the number of Scouts (12 are shown in the example picture) who have passed the same point in the last half hour. It also displays the distance between you and the nearest Scout (1mile in the example).

In maximised mode, your Mini Coyote v2 will display the same information as above but also the type (Motorway or A-road) and the name (M25) of the road.

The Scout confidence ( ) displayed on the screen indicates the average confidence rating of the Scouts who have passed the same point in the last half hour.

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Live event reporting:

To report a live Speed Camera in your direction, press button “A”
To report a live Speed Camera in the opposite direction, press button “C”

To report a Traffic Incident (in your direction) press button ‘B’.

To confirm the presence of a live Mobile Camera, press the ‘yes’ button (C)
To exclude the presence of a live Mobile Camera, press the ‘no’ button (A)

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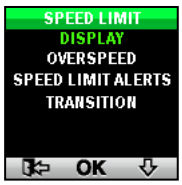
Settings

Standard Menu:

Menu → Road Safety

Settings for all safety features

Menu → Road Safety → Speed Limit

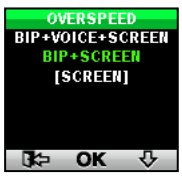


Speed limit panel settings

Menu → Road Safety → Speed limit → Display

Only displays verified speed limit or all speed limits (including those that are unverified)

Menu → Road Safety → Speed limit → Overspeed



When the real-time speed is above the limit (± limit percentage), this screen allows you to decide how your Coyote will warn you.

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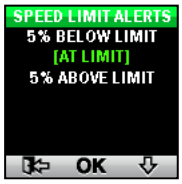
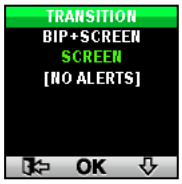
Menu → Road Safety → Speed Limit → Speed limit alerts



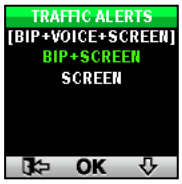
Speed limit alert settings

Menu → Road Safety → Speed limit → Transition



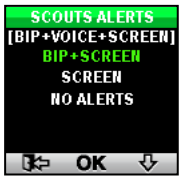
This screen allows you to specify how you want Mini Coyote v2 to inform you about speed limit changes on your route

Menu → Road Safety → Traffic alerts



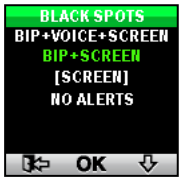
This screen allows you to specify how you want Mini Coyote v2 to warn you about traffic alerts

Menu → Road Safety → Scouts alerts



This screen allows you to specify how you want the Mini Coyote v2 to warn you about alerts notified by other users.

Menu → Road Safety → Blackspots



This screen allows you to specify how you want Mini Coyote v2 to warn you about blackspot zones

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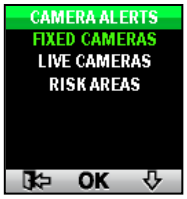
Menu → Camera alerts

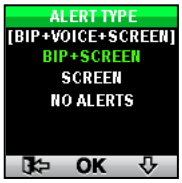


All camera alert settings

Menu → Camera alerts → Fixed cameras

Fixed speed camera alert settings

Menu → Camera alerts → Fixed cameras → Alert type



This screen allows you to specify how you want Mini Coyote v2 to warn you about Fixed Speed Cameras

Menu → Camera alerts → Fixed cameras → Alert distance

Alert distance settings

Menu → Camera alerts → Fixed cameras → Alert distance → Distance city

This screen allows you to set the distance settings for receiving alerts in cities

Menu → Camera alerts → Fixed cameras → Alert distance → Distance road

This screen allows you to set the distance settings for receiving alerts on A, B or C roads

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Menu → Camera alerts → Fixed cameras → Alert distance → Dist. Motorway

This screen allows you to set the distance settings on motorways

Menu → Camera alerts → Fixed cameras → Alert threshold

Set the speed limit for Fixed camera alerts.

Menu → Camera alerts → Live cameras

Live cameras alerts settings

Menu → Camera alerts → Live cameras → Alert type

This works in the same way as for Fixed speed cameras

Menu → Camera alerts → Live cameras → Alert distance

This works in the same way as for Fixed speed cameras

Menu → Camera alerts → Live cameras → Alert distance → Distance City

This works in the same way as for Fixed speed cameras

Menu → Camera alerts → Live cameras → Alert distance → Dist. Motorway

This works in the same way as for Fixed speed cameras

Menu → Camera alerts → Live cameras → Alert threshold

This works in the same way as for Fixed speed cameras

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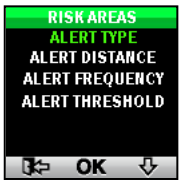
Menu → Camera alerts → Risk areas



Risk areas alerts settings

Menu → Camera alerts → Risk areas → Alert type

This works in the same way as for Fixed speed cameras

Menu → Camera alerts → Risk areas → Alert distance

This works in the same way as for Fixed speed cameras

Menu → Camera alerts → Risk areas → Alert distance → Distance city

This works in the same way as for Fixed speed cameras

Menu → Camera alerts → Risk areas → Alert distance → Dist. Motorway

This works in the same way as for Fixed speed cameras

Menu → Camera alerts → Risk areas → Alert frequency

Set the risk zone alert according to the time of the day (morning / afternoon / night)

Menu → Camera alerts → Risk areas → Alert threshold

This works in the same way as for Fixed speed cameras

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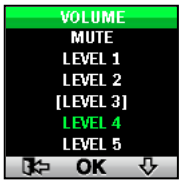
Menu → Settings

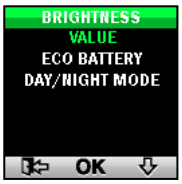
Various settings

Menu → Settings → Volume



Volume settings

Menu → Settings → Brightness



Brightness settings

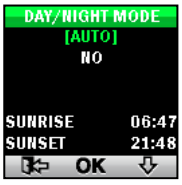
Menu → Settings → Brightness → Value

Brightness intensity settings

Menu → Settings → Brightness →Eco battery

Conserve battery life by reducing screen brightness when idle

Menu → Settings → Brightness → Day / night mode



Adapt the screen brightness according to daylight (also displays the sunset and sunrise time for the current day)

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Menu → Settings → Key beep

Enable / disable the sound produced when pressing the keys

Menu → Settings → Audio on helmet (Motorcycles only)

Activate the Mini USB audio output (for customers who have purchased the Motorcycles Accessory Kit)

Menu → Settings → Auto shutdown

Automatically shutdown Mini Coyote v2 when parked
"On USB power":if you activate this option, Mini Coyote v2 will automatically shutdown when there is no power from the USB cable (car adapter). This is so the Coyote automatically shutdown when you switch off your ignition. Please be aware that the cigar lighter in some makes of vehicle does not switch off automatically when the ignition is switched off and we do not recommend using this setting in such instances.

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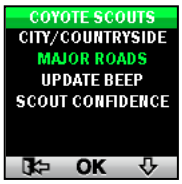
Menu → Coyote Scouts



Scout alerts settings

Menu → Coyote Scouts → City / Countryside

Set up Town Mode for urban and non urban use. If 'no' is selected, Mini Coyote v2 will display Scouts information only on major roads and Motorways

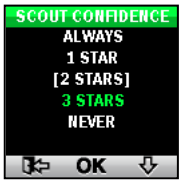
Menu → Coyote Scouts → Major roads

Show the scouts in your direction or in both directions. Mini Coyote v2 will show you the number of other users that have passed the same point in the last half hour

Menu → Coyote Scouts → Update beep

Generates a beep each time Scouts information is received

Menu → Coyote Scouts → Scout confidence



Communicate your confidence in the Coyote Community.
This menu will suppress the audio warning for a Risk Zone depending on the Rating of the Scout who provided the information

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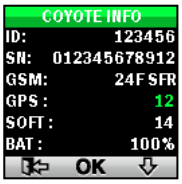
Menu → Coyote

Menu → Coyote → Subscriber info

This page tells you your subscription end date and your own scout Confidence rating. This is determined automatically based on your participation in the Community.

Menu → Coyote → Coyote info



This page gives you information about the product itself (identification number, software version, battery level) and its connection to the world (GSM and GPS) The GSM line shows the reception level, a letter indicating the server Connection status and the operator name. This letter should be 'F'. If the GPS number is green, your system is functioning normally.

Menu → Coyote → Autotest

This is an auto diagnostic tool.
Follow the instructions on the screen. The Autotest is successful if all field values are green.

Screen: By following the instructions on screen, you can test the screen, sound and key functionality

GPS: If you are in an area with GPS coverage, the number of GPS satellites should increase and turn green. This means that Mini Coyote v2 was able to determine its location

SIM: If the SIM card is functioning normally the name of the provider is displayed in green

GSM: When Mini Coyote v2 connects to the GSM network and establishes a GPRS connection, 'GPRS' and the signal strength are displayed in green

Server: When Mini Coyote v2 successfully connects to the Coyote Servers, 'OK' is displayed in green

Subs: If the subscription is still live, Mini Coyote v2 displays the end date in green

Battery: When the battery is being charged, the level of charge is shown in green

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Menu → Coyote → Demo

This launches the Mini Coyote v2 Demo showing examples of different types of alert that you may encounter on the road

Menu → Coyote → Reset

Restores the factory settings and the GPS chip data

Menu → Languages

Driving menu

The driving menu is accessed by pressing the middle button for more than 2 seconds when driving (when real-time speed is over 3mph)

Driving menu → Sound

You can quickly mute the sound or restore it

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Driving Menu → Send wrong speed

Mini Coyote v2 allows you to indicate a wrong speed limit on the road section that you are travelling on. Please adjust the speed limit by pressing the − or + button and when you have reached the correct value, press the OK button. The correction will be sent to our servers and be corrected on the database.

Driving Menu → Send Fixed Camera

Mini Coyote v2 allows you to report a fixed camera on the road section you that you are currently on. This notification will be sent to our servers for verification.

Driving Menu → Menu

From the Driving Menu, you can access the Standard Menu. We strongly recommend that you do not alter settings etc whilst driving.

Driving Menu → Turn off

You can switch off Mini Coyote v2 from the Driving Menu at any time (if you are not already in a menu) by pressing the left button and holding it down for more than 2 seconds.

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